OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
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Atty. Docket No.	1142.0081-03	Serial No.	09/556,390
Applicant	Kathleen H. YOUNG *et al.*		
Filing Date	April 24, 2000	Group	~~1643~~ 1636

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
TMK		5,582,995	12/10/1996	Avruch *et al.*	435	7.1	
TMK		5,525,490	6/11/1996	Erickson *et al.*	435	29	
TMK		5,512,473	4/30/1996	Brent *et al.*	435	252.33	
TMK		5,283,173	2/1/1994	Fields *et al.*	435	6	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translati n Yes or N
TMK		95/26400	10/5/1995	WO	—	—	
TMK		WO 94/09133	04/28/1994	PCT	—	—	
TMK		WO 95/19988	07/27/1995	PCT	—	—	
TMK		WO 95/18380	07/6/1995	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TMK ✓	Abstract for Dual-Luciferase® Reporter 1000 Assay System Technical Manual, Abstract. (1999)
TMK ✓	Aflalo, C., Targeting of Cloned Firefly Luciferase to Yeast Mitochondria, Biochemistry, Vol. 29, pp. 4758-4766 (1990).
TMK ✓	Boylan *et al.*, Fused Bacterial Luciferase Subunits Catalyze Light Emission in Eukaryotes and Prokaryotes, The Journal of Biological Chemistry, Vol. 264, No. 4, Issue of February 5, pp. 1915-1918 (1989).
	Catterall, Yeasty brew yields novel calcium channel inhibitor, Nature Biotechnology, Vol. 16 (10):906 (1998). Copy not provided
TMK ✓	Chien *et al.*, The Two Hybrid System: A Method to Identify and Clone Genes for Proteins That Interact With a Protein of Interest, Proceedings of the National Academy of Sciences of USA, 88:9578-82 (1991).
TMK ✓	De Wet *et al.*, Firefly Luciferase Gene: Structure and Expression in Mammalian Cells, Molecular and Cellular Biology, Vol. 7, No. 2, pp. 725-737 (Feb. 1987).
TMK ✓	Dohlman *et al.*, Annu. Rev. Biochem., 60:653-88 (1991).
TMK ✓	Dower S., Advances in Second Messenger and Phosphorprotein Research, 28:19-25 (1993).
TMK ✓	Durfee *et al.*, Genes and Devel., 7:555-69 (1993).
	Fields *et al.*, The two-hybrid system: an assay for protein-protein interactions, Trend in Genetics, Vol. 10(8):286-292 (1994). Copy not provided

Part of Paper #4

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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OIPE JC99 JUL 28 2000 PATENT & TRADEMARK OFFICE

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Fields *et al.*, Nature, 340:245-66 (1989). c/y not provided
	Fritz, C., *et al.*, Current Biology, 2:403-05 (1992).
	Garbers, The guanylyl cyclase receptor family, New Biol., Vol. 2(6):499-504 (1990) (Abstract).
	Himes *et al.*, Assays for Transcriptional Activity Based on the Luciferase Reporter Gene, Methods in Molecular Biology, Vol. 130, Transcription Factor Protocols, M.J. Timms (ed.), pp. 165-174. (2000)
	Kim *et al.*, "Inhibition of vascular endothelial growth factor-induced angiogenesis suppresses tumour growth in vivo," Nature, 362:841-44 (1993).
	Klein *et al.*, Recombinant Microorganisms as Tools for High Throughput Screening for Nonantibiotic Compounds, Journal of Biomolecular Screening, Vol. 2(1):41-9 (1997). copies not provided
	Mendelsohn *et al.*, "Applications of interaction traps/two-hybrid systems to biotechnology research", Curr. Opin. Biotech. 5:482-486 (1994).
	Naylor, L. H., Reporter Gene Technology: The Future Looks Bright, Biochemical Pharmacology, Vol. 58, pp. 749-757 (1999).
	Ozenberger *et al.*, Investigation of Ligand/Receptor Interactions and the Formation of Tertiary Complexes, *in* The Yeast Two-Hybrid System, (P. Bartel and S. Fields, *eds.*) Oxford University Press, Inc., New York, pp. 158-172 (1997). copies not provided
	Phizicky *et al.*, Protein-Protein Interactions: Methods for Detection and Analysis, Microbiological Reviews, Vol. 59(1):94-123 (1995).
	Silverman *et al.*, New assay technologies for high-throughput screening, Current Opinion in Chemical Biology 2:397-403 (1998).
	Stables *et al.*, Development of a Dual Glow-Signal Firefly and Renilla Luciferase Assay Reagent for the Analysis of G-Protein Coupled Receptor Signalling, J. of Receptor & Signal Transduction Research, 19(1-4), 395-410 (1999).
	Tatsumi *et al.*, Synthesis of Enzymatically Active Firefly Luciferase in Yeast, Agric. Biol. Chem., 52(5), pp. 1123-1127 (1988).
	~~Viotites~~ Vieites *et al.*, Expression and *in vivo* Determination of Firefly Luciferase as Gene Reporter in *Saccharomyes cerevisiae*, Yeast, Vol. 10: 1321-1327 (1994).
	Vojtek *et al.*, Mammalian Ras Interacts Directly with the Serine/Threonine Kinase Raf, Cell, 74: 205-14 (1993).
	Wang *et al.*, Science, 265:674-76 (1994).
	Wu *et al.*, "Specific interactions between proteins implicated in splice site selection and regulated alternative splicing," Cell, 74:1061-70 (1993). copy not provided
	Yamaguchi et al., The primary structure of the rat guanylyl cyclase A/atrial natriuretic peptide receptor gene, J. Biol. Chem., Vol. 265(33):20414-20 (1990) (Abstract).
	Yang *et al.*, A Protein Kinase Substrate Identified by the Two-Hybrid System Science; 257:680-82 (1992).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JMF ✓	Young *et al.*, Current Biology, 3:408-20 (1992).
JMF ✓	Young, A yeast two-hybrid, systems based approach for the identification of novel pharmaceutical entities, Exp. Opin. Ther. Patents, Vol. 9(7): 897-915 (1999).

Examiner	JMF	Date Considered	March 24, 2002

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.